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ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

25000.24

U.S. APPLICATIONINGS (IF A Unknown INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/CA2003/000960 June 25, 2003 June 25, 2002 TITLE OF INVENTION New Type of Catalytic Materials Based on Active Metal-Hydrogen-Electronegative Element Complexes for Hydrogen Transfer APPLICANT(S) FOR DO/EO/US Alicja Zaluska and Leszek Zaluska Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 1 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10 l Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

Other items or information:

Postcard, IPER

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO. (if known_see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER				
Unknown 10/519644 PCT/CA2003/000960								25000.24		
21. The following fees are submitted:										
a) Basic national fee\$300.00								\$ 300		
b) Examination fee\$200.00								\$ 200		
✓ c) Search fee\$500.00								\$ 500	-	
TOTAL OF ABOVE CALCULATIONS = \$1000.00								\$ 1,000		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra sheets			Number of each additional 50 or fraction thereof (round up to a whole number)			RATE			
- 100 =		/5	/50 =				x \$250.00	\$ 0		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								\$ 130		
CLAIMS	CLAIMS NUMBER FIL		R FILED	ED NUMBER EXTRA			RATE	\$		
Total claims	Total claims 1		- 20 =		0		\$50.00	\$ 0		
Independent claims		1	· 3 =		0		\$200.00	\$ 0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00								\$		
TOTAL OF ABOVE CALCULATIONS =								\$ 1,130.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.										
SUBTOTAL =								\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).								\$ 0		
TOTAL NATIONAL FEE =							\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$ 0		
TOTAL FEES ENCLOSED =							\$			
								Amount to be refunded:	\$	
								Amount to be charged:	\$	
a. A check in the amount of \$ 1,130.00 to cover the above fees is enclosed.										
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. <u>08-1394</u> . A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:										
Randall C. Brown										
Haynes and Boone, LLP										
901 Main Street, Suite 3100 Dallas, TX 75202-3789 Randall C. Bro								wn		
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REGISTRATION NUMBER										
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FORM PTO-1390 (REV. 12-2004)

10/519644 PATE / DOCKET NO. 25000.24 Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alicja Zaluska, et al.

Serial No. United States National Phase of PCT/CA2003/000960

Filed: Herewith

For: New Type of Catalytic Materials Based on Active Metal-Hydrogen-Electronegative Element Complexes for Hydrogen Transfer

Serial No. United States National Phase of Serial States National Phase of Serial States National Phase of Serial No. United States National Phase National

EXPRESS MAIL CERTIFICATE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attention: DO/EO/US

Express Mail Number: EV 369674447 US

Date of Deposit: December 23, 2004

I hereby certify that the following attached papers:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371;
- 2. check in the amount of \$1,130.00 for the filing fee;
- 3. Application Data Sheet;
- 4. Copy of the published International Application;
- 5. Copy of the International Preliminary Examination Report;
- 6. Information Disclosure Statement, Form PTO-1449 and references;
- 7. Preliminary Amendment; and
- 8. Return Postcard

are being deposited with United States Postal Service "Express Mail Post Office to Addressee" in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Elle Lavelace
Typed or Printed Name

Mb Jurlane
Signature